

GenCore version 5.1.9
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OM protein - protein search, using sw model

Run on: September 5, 2006, 20:20:39 ; Search time 175 Seconds

(without alignments)
1794.627 Million cell updates/sec

Perfect score: 3502
Sequence: 1 MRTVVLTKKASVIMFVL.....QYPRITITCTERNOPRN 678

Scoring table:
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 1500 summaries

Database : Published Applications AA Main:*

- 1: /EMC_Celerra_SIDS3/ptocdata/2/pubppaa/US07_PUBCOMB.pep:*
- 2: /EMC_Celerra_SIDS3/ptocdata/2/pubppaa/US08_PUBCOMB.pep:*
- 3: /EMC_Celerra_SIDS3/ptocdata/2/pubppaa/US09_PUBCOMB.pep:*
- 4: /EMC_Celerra_SIDS3/ptocdata/2/pubppaa/US10A_PUBCOMB.pep:*
- 5: /EMC_Celerra_SIDS3/ptocdata/2/pubppaa/US10B_PUBCOMB.pep:*
- 6: /EMC_Celerra_SIDS3/ptocdata/2/pubppaa/US11_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
27	3502	100.0	678	3	US-09-997-428-179 Sequence 179, App
562	3502	100.0	678	4	US-10-174-587-150 Sequence 150, App
626	3502	100.0	678	4	US-10-063-742-34 Sequence 34, App1
741	3502	100.0	678	5	US-10-972-317-34 Sequence 34, App1
743	3502	100.0	678	5	US-10-950-314-179 Sequence 179, App
751	3502	100.0	678	6	US-11-102-240-34 Sequence 34, App1
752	3502	100.0	678	6	US-11-103-195-34 Sequence 34, App1
753	3484.5	99.5	693	4	US-10-408-765A-2507 Sequence 2507, Ap
754	3344	95.5	656	3	US-09-801-736A-2 Sequence 2, App1
755	1695	48.4	329	3	US-09-732-227-2 Sequence 2, App1
756	1695	48.4	329	4	US-10-127-101-2 Sequence 2, App1
759	1129.5	32.3	550	4	US-09-905-291A-227 Sequence 227, App
1290	1129.5	32.3	550	4	US-10-174-587-150 Sequence 150, App
1325	1129.5	32.3	550	4	US-10-174-587-150 Sequence 150, App
1327	1129.5	32.3	550	4	US-10-299-976-227 Sequence 227, App
1337	1129.5	32.3	550	4	US-10-298-937-227 Sequence 227, App
1342	1129.5	32.3	550	4	US-10-298-937-227 Sequence 227, App
1343	1129.5	32.3	550	4	US-10-448-923-227 Sequence 227, App
1344	1129.5	32.3	550	4	US-10-448-923-227 Sequence 227, App
1346	1129.5	32.3	550	4	US-10-448-923-227 Sequence 227, App
1347	1129.5	32.3	550	4	US-10-448-923-227 Sequence 227, App
1354	1129.5	32.3	550	4	US-10-425-447-227 Sequence 227, App
1355	1129.5	32.3	550	4	US-10-215-371-227 Sequence 227, App
1356	1129.5	32.3	550	4	US-10-797-366-227 Sequence 227, App
1357	1129.5	32.3	550	4	US-10-771-187-227 Sequence 227, App
1358	1129.5	32.3	550	4	US-10-963-467-227 Sequence 227, App
1362	1129.5	32.3	550	4	US-10-978-255-227 Sequence 227, App
1367	969.5	27.7	432	5	US-10-970-823-227 Sequence 227, App
1368	915	26.1	178	3	US-10-357-819-32 Sequence 32, App1
					US-09-801-736A-4 Sequence 4, App1

1369	898	25.6	172	3	US-09-864-761-47637 Sequence 47637, A
1370	892	25.5	171	3	US-09-864-761-33310 Sequence 33310, A
1371	885	25.3	186	3	US-09-764-870-101 Sequence 301, App
1372	885	25.3	186	3	US-09-764-870-101 Sequence 301, App
1373	885	25.3	186	4	US-10-125-540-101 Sequence 301, App
1374	799	22.8	160	3	US-09-801-736A-3 Sequence 3, App1
1375	552	15.8	3067	5	US-10-631-467-1618 Sequence 1618, Ap
1376	543.5	15.5	3063	3	US-09-918-715-257 Sequence 257, App
1377	543.5	15.5	3063	4	US-10-177-293-63 Sequence 63, App1
1378	543.5	15.5	3063	4	US-10-301-822-26 Sequence 26, App1
1379	543.5	15.5	3063	4	US-10-474-794-257 Sequence 257, App
1380	543.5	15.5	3063	5	US-10-979-159-257 Sequence 257, App
1381	543.5	15.5	3063	6	US-11-186-284-26 Sequence 26, App1
1382	543.5	15.5	3118	5	US-10-220-335-287 Sequence 287, App
1383	542.5	15.5	3063	4	US-10-177-293-63 Sequence 63, App1
1384	542.5	15.5	3063	5	US-10-631-467-118 Sequence 112, App
1385	501.5	14.3	496	3	US-09-976-782-112 Sequence 112, App
1386	490	14.0	493	3	US-09-976-782-112 Sequence 112, App
1387	490	14.0	500	3	US-09-976-782-112 Sequence 112, App
1388	471.5	13.5	2211	5	US-10-741-600-1324 Sequence 113, App
1389	471.5	13.5	2244	5	US-10-741-600-1321 Sequence 113, App
1390	471.5	13.5	2411	5	US-10-741-600-1323 Sequence 123, App
1391	471.5	13.5	2977	5	US-10-741-600-1320 Sequence 120, App
1392	471.5	13.5	3151	5	US-10-486-678-16 Sequence 16, App1
1393	471.5	13.5	3173	3	US-09-918-715-218 Sequence 218, App
1394	471.5	13.5	3173	4	US-10-474-794-218 Sequence 218, App
1395	471.5	13.5	3173	5	US-10-979-159-218 Sequence 218, App
1396	471.5	13.5	3176	4	US-10-372-683-20 Sequence 20, App1
1397	471.5	13.5	3176	4	US-10-734-564-91 Sequence 91, App1
1398	471.5	13.5	3176	5	US-10-723-860-1065 Sequence 1065, App
1399	471.5	13.5	3176	5	US-10-486-678-15 Sequence 15, App1
1400	471.5	13.5	3176	5	US-10-852-335A-160 Sequence 160, App
1401	471.5	13.5	3176	5	US-10-287-436A-503 Sequence 503, App
1402	471.5	13.5	3176	5	US-10-287-436A-196 Sequence 196, App
1403	471.5	13.5	3177	5	US-10-741-600-1318 Sequence 1318, App
1404	452.5	12.9	159	3	US-09-864-761-49020 Sequence 49020, A
1405	446.5	12.7	2210	5	US-10-741-600-1318 Sequence 1318, App
1406	434	12.4	580	5	US-10-723-860-2769 Sequence 2769, App
1407	423	12.1	416	3	US-09-976-782-114 Sequence 114, App1
1408	422.5	12.1	184	4	US-10-699-035A-33 Sequence 33, App1
1409	416.5	11.9	2205	5	US-10-741-600-1322 Sequence 1322, App
1410	416.5	11.9	2971	5	US-10-741-600-1325 Sequence 1325, App
1411	412	11.8	1036	4	US-10-104-047-2812 Sequence 2812, App
1412	412	11.8	1036	6	US-11-072-512-2812 Sequence 2812, App
1413	382	10.9	75	3	US-09-864-761-33306 Sequence 33306, A
1414	382	10.9	75	3	US-09-864-761-33418 Sequence 38418, A
1415	380	10.9	896	4	US-10-004-378A-16 Sequence 16, App1
1416	380	10.9	896	4	US-10-428-275-158 Sequence 158, App
1417	378	10.8	2657	4	US-10-316-253-95 Sequence 95, App1
1420	370	10.6	915	3	US-09-905-291A-34 Sequence 34, App1

Search completed: September 5, 2006, 20:24:16
Job time : 202 secs